

AVS8

ACTIVE VIDEO RECEIVER SWITCH

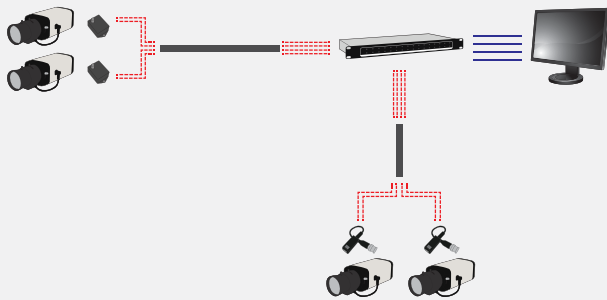
KEY FEATURES

- AVS8 is suitable for centralized mounting of multi-channel receivers, thereby helping to reduce on-site service cost.
- Transmission distance of color signal via CAT5 or CAT6, up to 800m(2667ft) with passive transmitter, up to 1500m (5000ft) with active transmitter
- 6 level independent gain, sharpness, brightness control
- Suitable for direct installation in surveillance cabinets
- Excellent anti-interference ability
- Built-in transient protection



INSTALLATION

1. Power supply, blue power indicator light.
2. Connect coming transmission video indicator to BNC terminal of transmitter, then green video indicator becomes light.
3. Connect BNC terminal to signal processing equipments (such as monitor etc.)
4. Adjust gain in line with distance dip switch diagram above.
5. Connect GND terminal to the ground.



TECHNICAL SPECIFICATIONS

Environment	CCTV equipment for security and surveillance
Devices	CCTV cameras, DVR, Monitor, and Switchers
Input Level	1.5Vp-p/ 100Ω Max, Balanced
Normal Output Level	1Vp-p/ 75Ω, Unbalanced
Bandwidth	Video: DC to 6 MHz
Common Mode Rejection Ratio	15KHz-5MHz: Typical 60dB
Differential Gain	<2%
Differential Phase	<2°
Weighted Signal-noise-ratio	60dB
Insertion Loss	Determined by Automatic Gain Control
Image Adjustment	6 Level Gain Control switches for Sharpness and Luminosity
Input/Output Channels	Easy fasteners for twisted pair input/ BNC male connector for output
Power Supply	200- 240VAC
Temperature	Operating: -25° to 70°C. Storage: -25° to 85°C Humidity: up to 95%
Enclosure	Black
Weight	3253g
Dimensions	Length 55mm× Width 45mm×Height 27mm

	200m	400m	600m	800m	1000m	1200m	1500m
1	ON	OFF	OFF	OFF	OFF	OFF	OFF
2	OFF	ON	OFF	OFF	OFF	OFF	OFF
3	OFF	OFF	ON	OFF	OFF	OFF	OFF
4	ON	OFF	OFF	ON	OFF	OFF	OFF
5	OFF	OFF	OFF	OFF	ON	OFF	ON
6	OFF	OFF	OFF	OFF	OFF	ON	ON

